

Appln. No. 10/076,232
Amendment dated April 26, 2006
Reply to Office Action mailed December 27, 2006

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

1. (Currently Amended) A method of configuring a user interface of an information handling system based on [[[,]]] utilization of ports included with the information handling system, comprising the steps of:

monitoring a plurality of ports included on the information handling system;

determining utilization by a utilization device of a port of the plurality of ports wherein a plurality of utilization devices are communicatively coupled to respective ports of the plurality of ports; and

configuring a user-interface operating on the information handling system based on the determined utilization by the devices of the ports of the plurality of ports and on a defined relationship defined between the ports;

wherein said defined relationship is a priority assigned to at least a portion of the plurality of ports, the priority assigned being utilized to configure the user-interface.

2. (Previously Presented) The method as described in claim 1, wherein the step of determining utilization by the device of the port includes determining which port of the plurality of ports to which the device is communicatively coupled.

3. (Previously Presented) The method as described in claim 1, wherein the configuring step includes arranging content displayed on a display device of the information handling system, the content corresponding to devices communicatively coupled to the ports in a manner corresponding to usage by the devices of the ports.

Appln. No. 10/076,232
Amendment dated April 26, 2006
Reply to Office Action mailed December 27, 2006

4. (Currently Amended) ~~The A method as described in claim 3, of configuring a user interface of an information handling system based on utilization of ports included with the information handling system, comprising the steps of:~~

monitoring a plurality of ports included on the information handling system;

determining utilization by a utilization device of a port of the plurality of ports wherein a plurality of utilization devices are communicatively coupled to respective ports of the plurality of ports; and

configuring a user-interface operating on the information handling system based on the determined utilization by the devices of the ports of the plurality of ports and on a defined relationship defined between the ports;

wherein the configuring step includes arranging content displayed on a display device of the information handling system, the content corresponding to devices communicatively coupled to the ports in a manner corresponding to usage by the devices of the ports;

wherein said defined relation relationship is a priority based on the utilized ports and said arranging includes positioning the display of content in the priority based on the utilized ports.

5. (Previously Presented) The method as described in claim 3, wherein the user-interface is arranged so that content corresponding to a first device and content corresponding to a second device are displayed based upon the ports utilized by the first device and the second device.

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Currently Amended) ~~The A method as described in claim 1, of configuring a user interface of an information handling system based on~~

Appl. No. 10/076,232
Amendment dated April 26, 2006
Reply to Office Action mailed December 27, 2006

utilization of ports included with the information handling system,
comprising the steps of:

monitoring a plurality of ports included on the information handling
system;

determining utilization by a utilization device of a port of the
plurality of ports wherein a plurality of utilization devices are
communicatively coupled to respective ports of the plurality of ports; and

configuring a user-interface operating on the information handling
system based on the determined utilization by the devices of the ports of the
plurality of ports and on a defined relationship defined between the ports;

wherein the defined relationship comprises at least one of (i) an order of priority and (ii) port locations, and wherein the configuring step includes at least one of placing a display of information in an order of priority and displaying information corresponding to the location of the ports corresponding to devices connected to the information handling system.

10. (Previously Presented) The method as described in claim 1, further comprising configuring the user-interface based on an output device communicatively coupled to the information handling system.

11. (Original) The method as described in claim 1, further comprising configuring the user interface based on applications operating on the information handling system.

12. (Previously Presented) The method as described in claim 1, wherein the monitored plurality of ports are arranged in at least two groupings, the two groupings being utilized to configure the user interface.

13. (Previously Presented) A method of configuring a user interface of an information handling system based on utilization of ports included with the information handling system, comprising the steps of:

Appln. No. 10/076,232
Amendment dated April 26, 2006
Reply to Office Action mailed December 27, 2006

monitoring a plurality of ports included on the information handling system;

determining utilization by a first device communicatively coupled to a first port and a second device communicatively coupled to a second port of the plurality of ports; and

configuring a display of a user-interface operating on the information handling system based on the determined utilization of the first port and of the second port, wherein the configuring step includes arranging the user-interface so that content corresponding to the first device and content corresponding to the second device is displayed based upon the ports utilized by the first device and the second device,

said configuring step including at least one of (i) placing a display of information in an order of priority and (ii) displaying information corresponding to the location of the ports corresponding to devices connected to the information handling system.

14. (Previously Presented) The method as described in claim 13, wherein said arranging includes positioning the display of content in a said priority based on the utilized ports.

15. (Original) The method as described in claim 13, wherein the user-interface is arranged so that content corresponding to a first device and content corresponding to a second device is displayed based upon the ports utilized by the first device and the second device.

16. (Previously Presented) The method as described in claim 13, wherein said priority is assigned to at least a portion of the plurality of ports, the priority being utilized to configure the user-interface.

17. (Original) The method as described in claim 13, wherein the first port is located on a front portion of a chassis of the information

Appln. No. 10/076,232
Amendment dated April 26, 2006
Reply to Office Action mailed December 27, 2006

handling system and the second port is located on a rear-portion of the chassis of the information handling system.

18. (Original) The method as described in claim 17, wherein a higher priority is assigned the first port than the second port, the priority utilized to configure the user-interface.

19. (Cancelled)

20. (Previously Presented) The method as described in claim 13, wherein the monitored plurality of ports are arranged in at least two groupings, the groupings being utilized to configure the user interface.

21. (Previously Presented) An information handling system, comprising:

a plurality of ports suitable for communicatively coupling the information handling system to a device;
a memory suitable for storing a program of instructions;
a display device suitable for outputting a display of information; and
a processor suitable for performing a program of instructions stored in the memory, the processor being communicatively coupled to the plurality of ports, the memory and the display device wherein the program of instruction configures the processor to monitor the plurality of ports so that utilization of the ports by devices is employed to cause the processor to configure a display of a user interface so that content corresponding to each of the devices is arranged based upon which of the ports is utilized by the devices,

the program instruction further including at least one of (i) placing a display of information in an order of priority and (ii) displaying information corresponding to the location of the ports corresponding to devices connected to the information handling system.

Appln. No. 10/076,232
Amendment dated April 26, 2006
Reply to Office Action mailed December 27, 2006

22. (Previously Presented) The information handling system as described in claim 21, wherein the program provides positioning of the display of content in a priority based on the utilized ports.

23. (Original) The information handling system as described in claim 21, wherein the user-interface is arranged so that content corresponding to a first device and content corresponding to a second device is displayed based upon the ports utilized by the first device and the second device.

24. (Original) The information handling system as described in claim 21, wherein the plurality of ports includes a first port located on a front portion of a chassis of the information handling system and a second port located on a rear-portion of the chassis of the information handling system.

25. (Previously Presented) The information handling system as described in claim 24, wherein a higher priority is assigned the first port than the second port, and the priority is utilized to configure the user-interface.

26. (Cancelled)

27. (Previously Presented) The information handling system as described in claim 21, wherein the plurality of ports are arranged in at least two groupings, the groupings being utilized to configure the user interface.

28. (Previously Presented) An information handling system, comprising:

a plurality of ports for coupling the information handling system to at least two peripheral devices;
means for storing a program of instructions;

Appln. No. 10/076,232
Amendment dated April 26, 2006
Reply to Office Action mailed December 27, 2006

means for displaying an output on a display of the information handling system; and

means coupled to said plurality of ports for processing a program of instructions stored in said storing means, wherein the program of instructions configures said processing means based on utilization of said ports by the at least two peripheral devices, causing said processing means to configure the output of said displaying means so that the output includes content corresponding to a function of at least one of the at least two peripheral devices, and so that said output is arranged in a priority based on the ports utilized by the at least two peripheral devices.

29. (Previously Presented) The method as described in claim 6 wherein priority is assigned based on temporal considerations wherein the later connected peripheral device is given higher priority than a peripheral device that has already been connected.

30. (Previously Presented) The method as described in claim 6 wherein priority is assigned using a look up table based on heuristic data.

31. (Currently Amended) A method of configuring a user interface of an information handling system based on utilization of ports included with the information handling system, comprising the steps of:

monitoring a plurality of ports included on the information handling system;

determining utilization by a utilization device of a port of the plurality of ports wherein the utilization device is communicatively coupled to at least said port of the plurality of ports; and

configuring a user-interface operating on the information handling system based on the determined utilization by the device of the port of the plurality of ports,

Appn. No. 10/076,232
Amendment dated April 26, 2006
Reply to Office Action mailed December 27, 2006

the plurality of ports including a first port located on a front portion of a chassis of the information handling system and a second port located on a rear portion of the chassis of the information handling system;

wherein a higher priority is assigned the first port than the second port, and the priority is utilized to configure the user-interface.